Netflix, Inc. v. Blockbuster, Inc.

Doc. 22 Att. 10

EXHIBIT G 1 OF 2

(12) United States Patent Siefert

(10) Patent No.:

US 6,480,855 B1

(45) Date of Patent:

Nov. 12, 2002

MANAGING A RESOURCE ON A NETWORK WHERE EACH RESOURCE HAS AN ASSOCIATED PROFILE WITH AN IMAGE

(75) Inventor: David M. Siefert, Englewood, OH

(US)

(73)Assignee: NCR Corporation, Dayton, OH (US)

(*) Notice:

Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/643,599

(22) Filed: Aug. 22, 2000

Related U.S. Application Data

(63)Continuation of application No. 08/217,063, filed on Mar. 24, 1994.

(51)	Int. Cl	G06F 17/30
(52)	U.S. Cl	
(58)	Field of Search	707/9, 10; 717/11;
		709/219, 220, 221, 203; 705/26-27

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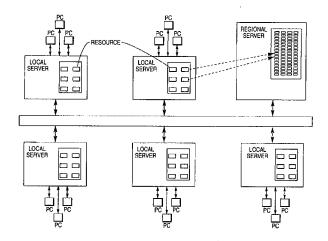
Primary Examiner—Jack Choules (74) Attorney, Agent, or Firm-Greg Welte

(57)ABSTRACT

The invention concerns a system for managing resources, which can take the form of (a) computer-compatible information, such as data files and programs, and (b) noncomputer-compatible information, such as data contained on microfiche, and (c) physical objects. The resources are located at geographically diverse sites. The invention contains a descriptive profile for each resource, and allows any user to search all profiles, and to search the profiles according to "fields" (a database term), such as by location of the resources, or by category of the resources. The user can order delivery of a selected resource, and the system causes delivery of the resource to be executed, irrespective of the form (e.g., physical object) of the resource. The invention allows a provider of a new resource to limit access to the resource, by identifying users who are authorized to obtain access to the resource. Non-authorized users cannot obtain access to the profiles of these resources.

3 Claims, 101 Drawing Sheets

Microfiche Appendix Included (3 Microfiche, 207 Pages)



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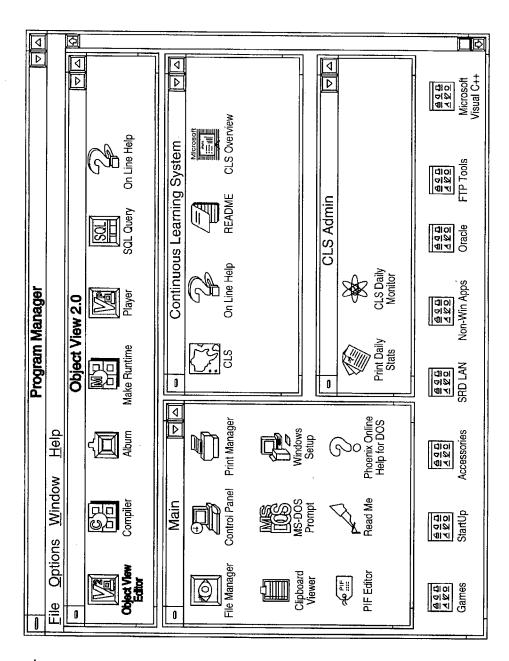
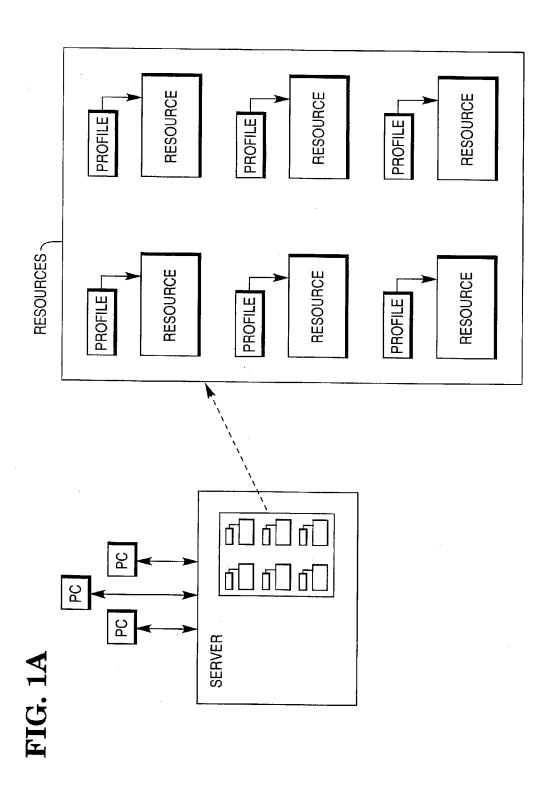


FIG. 1

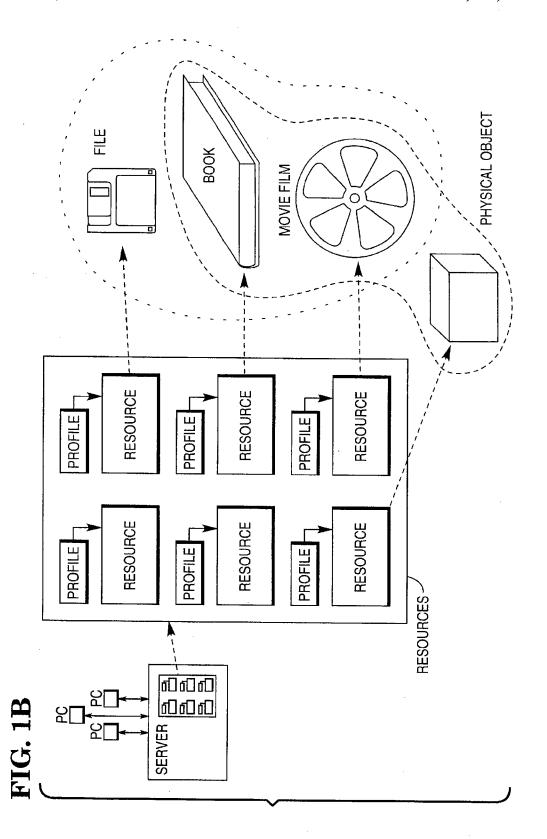
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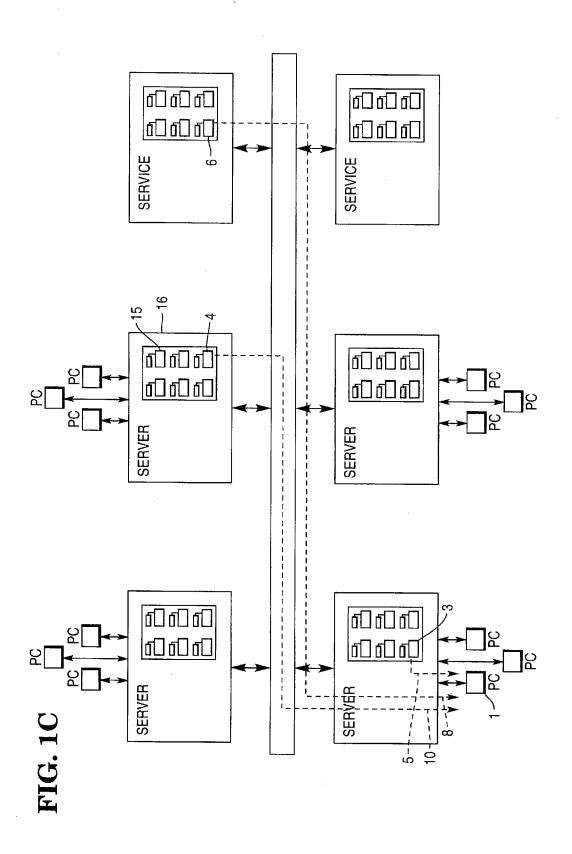
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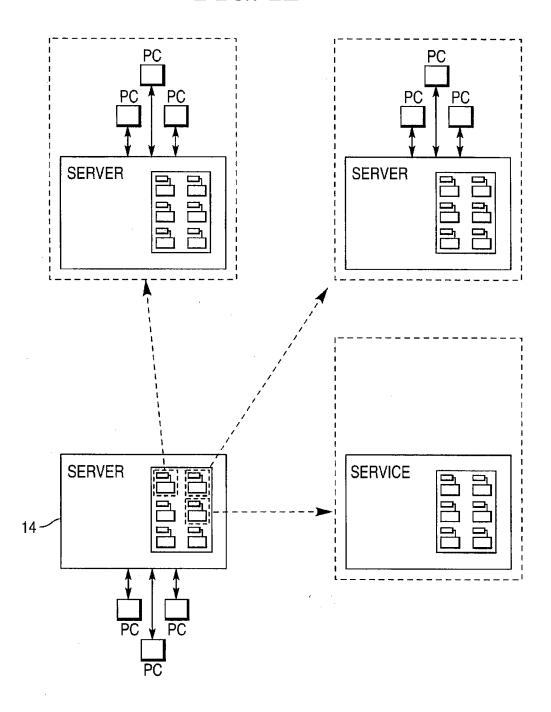
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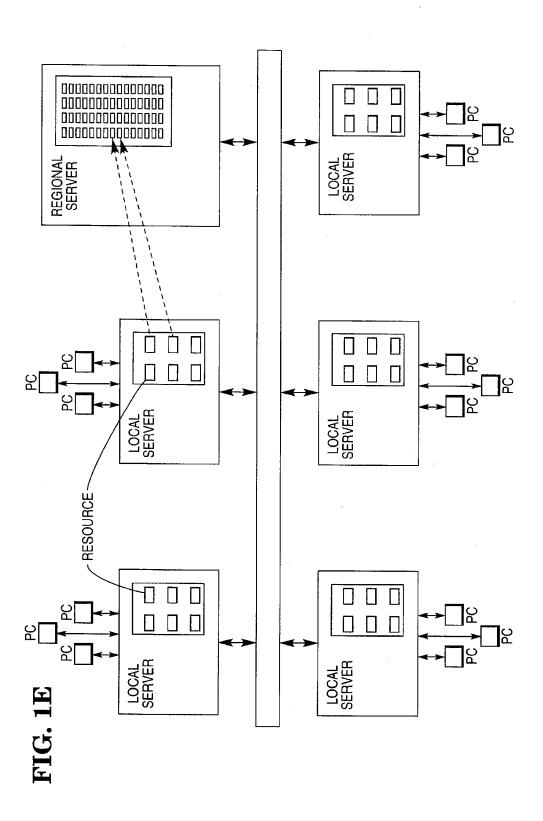
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FIG. 1D



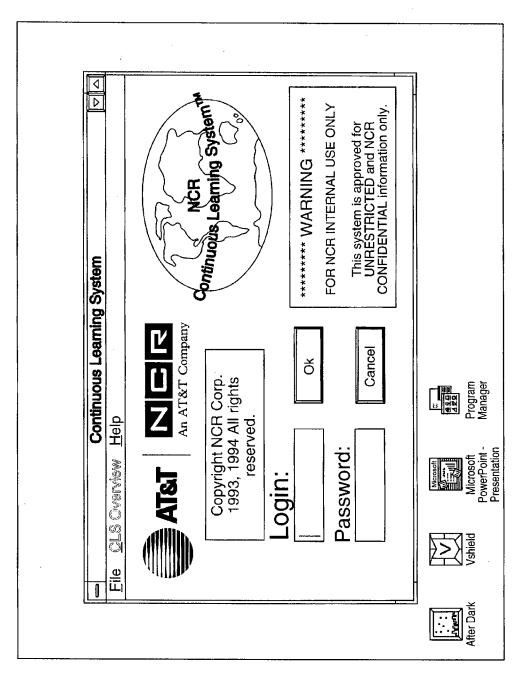
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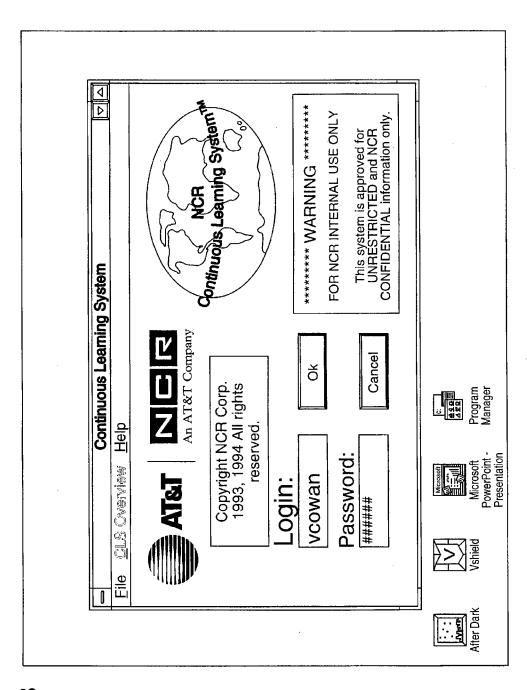
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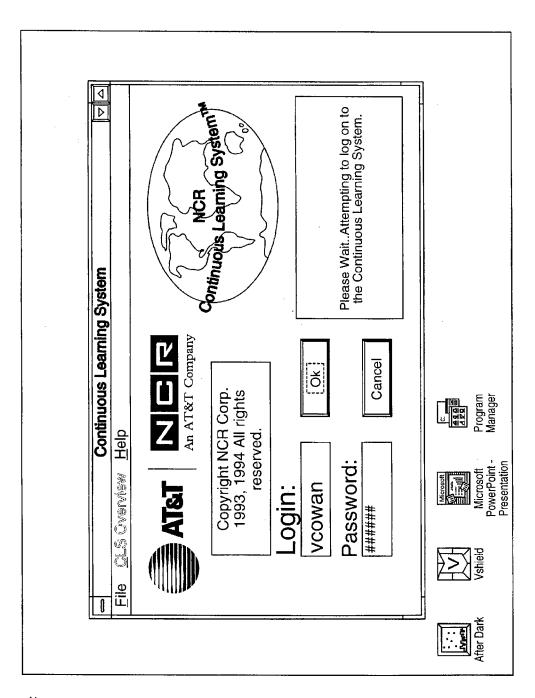
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File Options Help		
Continuor	Continuous Learning System	
-	Locate and View • Display resource names, • Search resource names (including categories), • Save search as interest • Choose and receive information resource	
CZ	Provide or Distribute • Add, edit or delete entries to the Resource Center.	Session Active. Click on a button for instructions or double click to
3	Identify Interests Identify and save interests for notification, Review existing saved interests	execute the button. You may also select the corresponding number to execute
0000 INIII	Personal Information • Review your personal profile. • Change password.	Click on flashing button or depress F8 to view notifications.
9 notification(s)	Vickie Cowan	CLS Advisor 16:35:17

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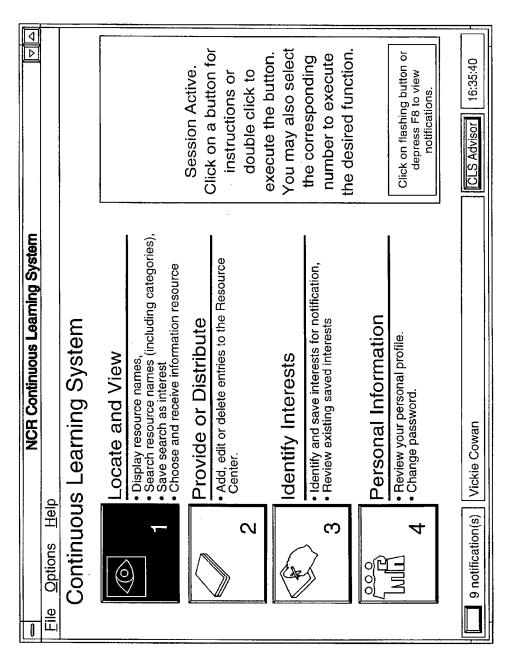


FIG. 6

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CLS - Locate and View	e and View
File Help Locate and View	
All Resources Display all authorized resources.	Repositories • Display all authorized resources by repositories.
General Search Search resources by titles, descriptions, and/or dates.	Systems Display all systems that can be executed by CLS.
Category • Display all authorized resources by categories.	Save Search as Interest. Saves last search request.
Media • Display all authorized resources by media type.	Back to Previous Screen Sclose window and return to main
Select an item to get instructions or Double click to execute the item. Select Back to Main Menu to quit.	e click to execute the item. Select Back to nu to quit.

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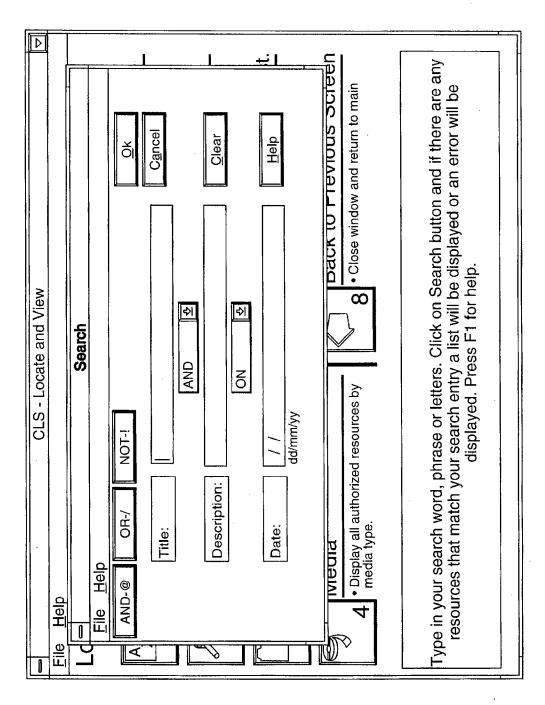
Sheet 13 of 101

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CLS - Locate and View	e and View
10	
All Resources • Display all authorized resources.	Repositories • Display all authorized resources by repositories.
General Search Search resources by titles, descriptions, and/or dates.	Systems • Display all systems that can be executed by CLS.
Category • Display all authorized resources by categories.	Save Search as Interest. Saves last search request.
Media • Display all authorized resources by media type.	Back to Previous Screen Close window and return to main
Select an item to get instructions or Double click to execute the item. Select Back to Main Menu to quit.	e click to execute the item. Select Back to u to quit.

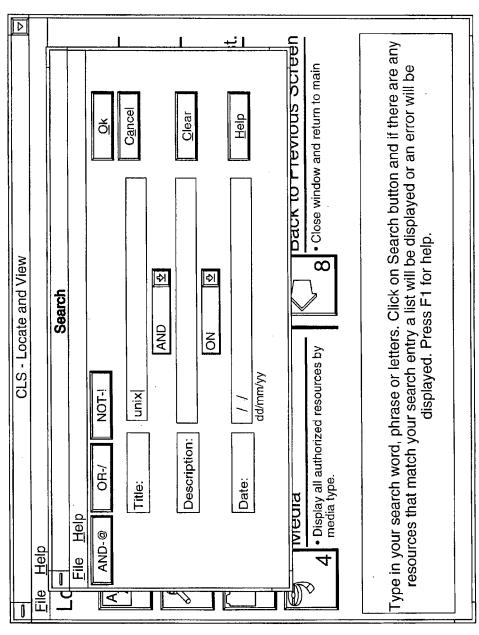
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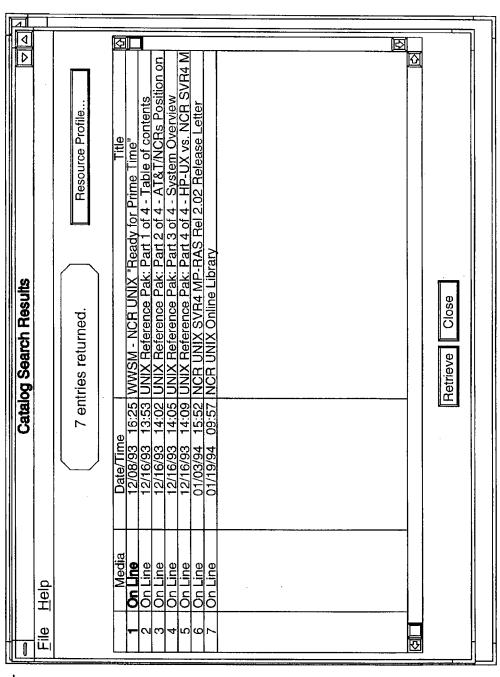
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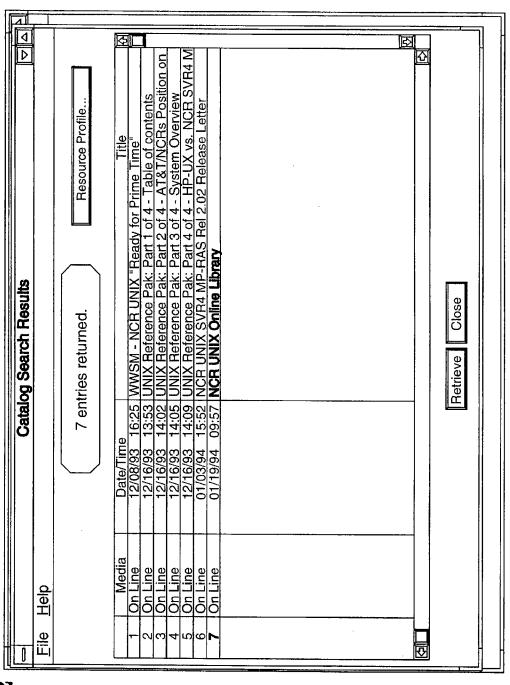
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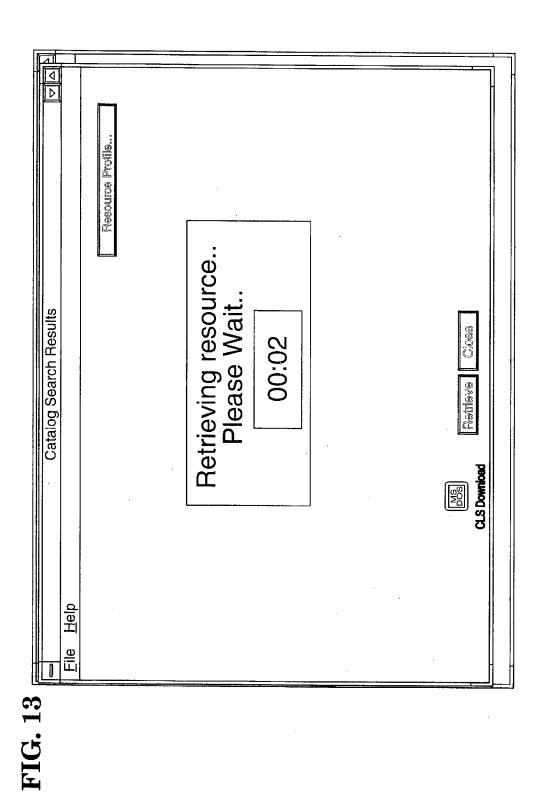
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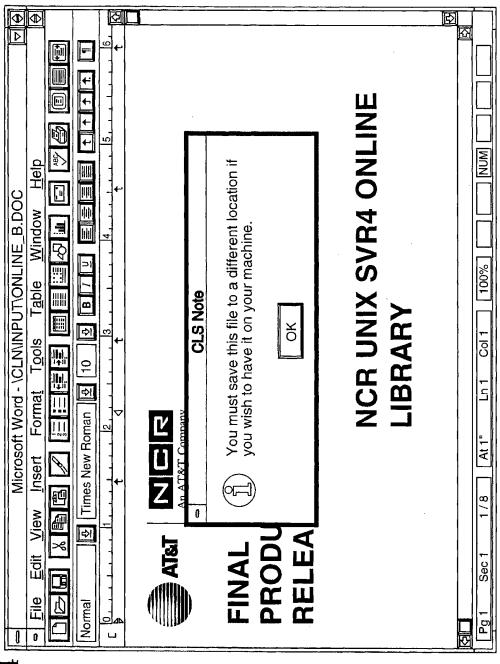
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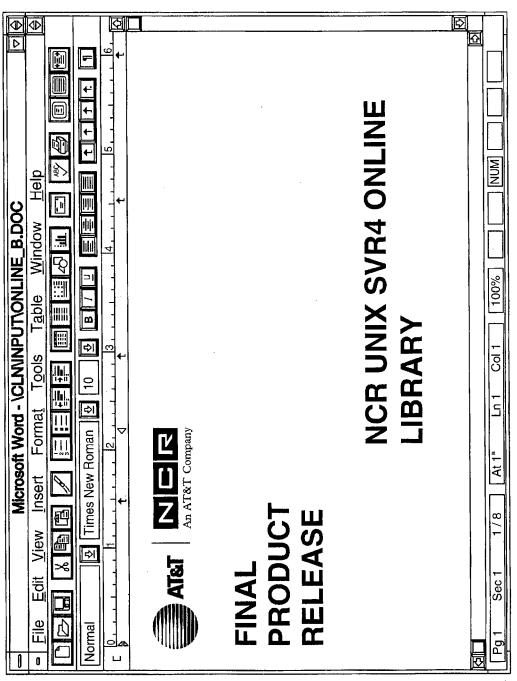
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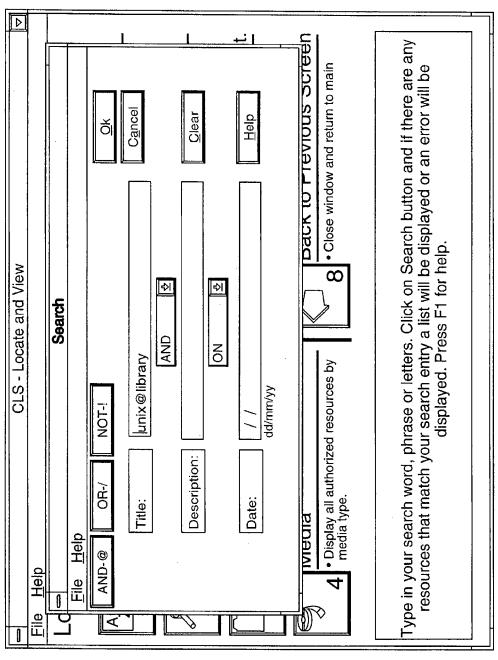
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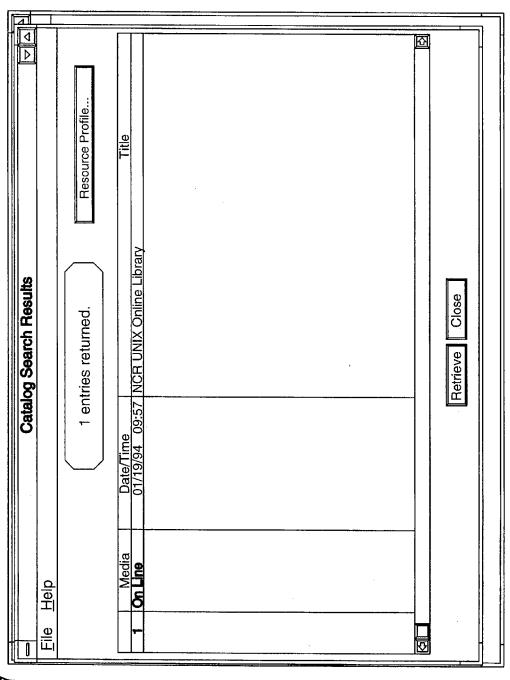
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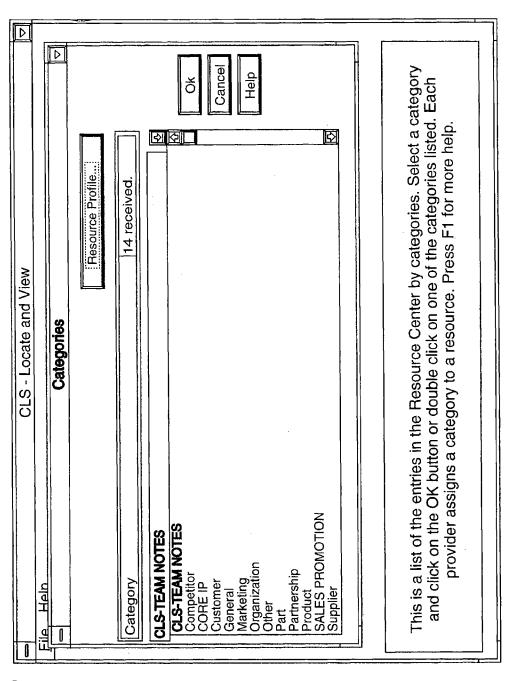
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CLS - Locate and View	te and View
Eile Help Locate and View	
All Resources Display all authorized resources. General Search	Repositories • Display all authorized resources by repositories. Systems
 Search resources by titles, descriptions, and/or dates. Category Display all authorized resources by categories. 	Save Search as Interest. Save Search as Interest. Saves last search request.
Media • Display all authorized resources by media type.	Back to Previous Screen Close window and return to main
Select an item to get instructions or Doub Main Me	Select an item to get instructions or Double click to execute the item. Select Back to Main Menu to quit.

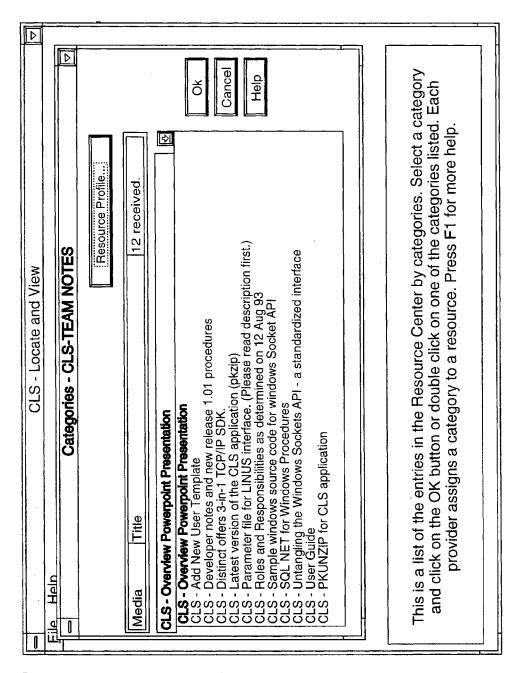
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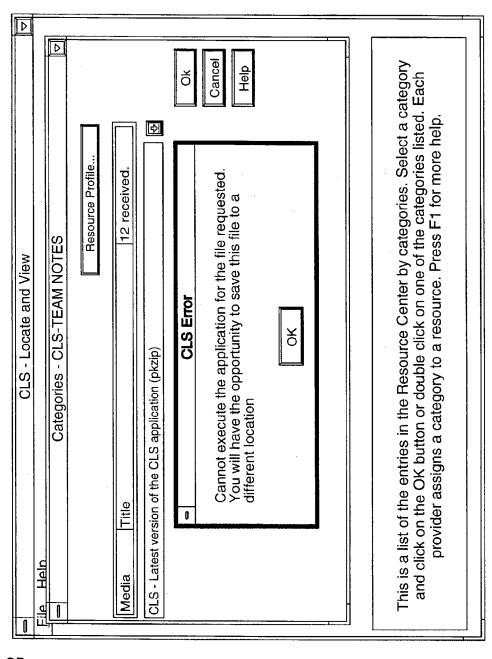
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CLS - Locate and View	Categories - CLS-TEAM NOTES □	Resource Profile	Title 12 received.	CLS - Latest version of the CLS application (pkzlp) CLS - Overview Powerpoint Presentation CLS - Add New User Template CLS - Add New User Template CLS - Development notes and new release 1.01 proceedures	Latest version of the CLS application (procedures) Latest version of the CLS application (pkzip) Parameter file for LINUS interface. (Please read description first.) Roles and Responsibilities as determined on 12 Aug 93	CLS - Sample windows source code for windows Socket API CLS - SQL NET for Windows Procedures CLS - Untangling the Windows Sockets API - a standardized interface CLS - User Guide	PKUNZIP for CLS application	This is a list of the entries in the Resource Center by categories. Select a category and click on the OK button or double click on one of the categories listed. Each provider assigns a category to a resource. Press F1 for more help.
1 1	Hein		Media	LS - Latest version of the CLS and CLS - Overview Powerpoint PreCLS - Add New User Template CLS - Developer notes and pass	CLS - Distinct offe CLS - Latest versit CLS - Parameter f CLS - Roles and F	LS - Sample win LS - SQL NET fo LS - Untangling 1 LS - User Guide	LS - PKUNZIP fo	his is a list of and click on t provide
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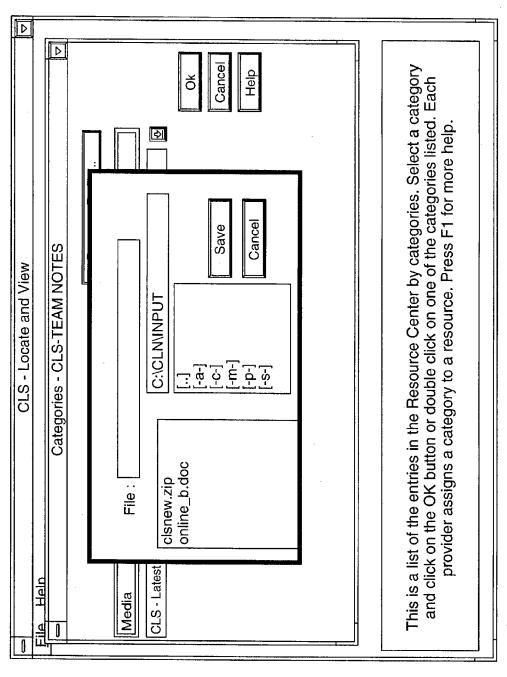
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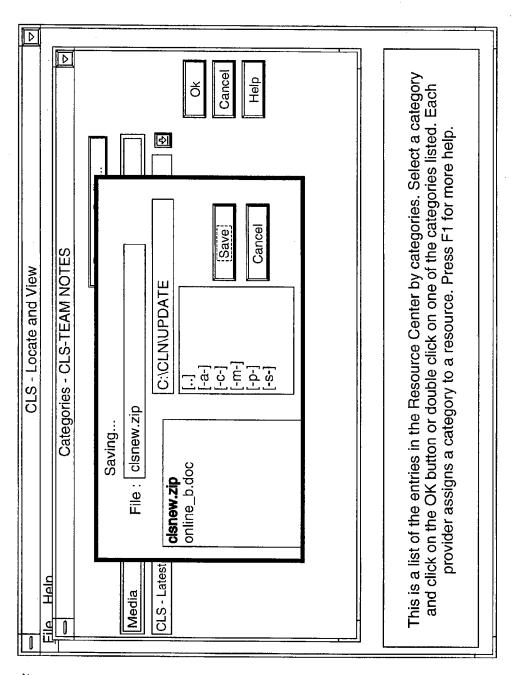
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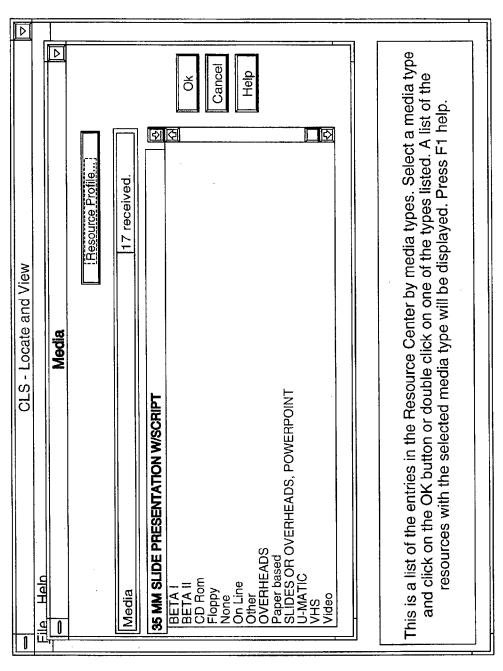
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Back to Previous Screen Save Search as Interest Display all authorized resources by repositories. Select an item to get instructions or Double click to execute the item. Select Back to Close window and return to main Display all systems that can be executed by CLS. Saves last search request. Repositories Systems CLS - Locate and View Main Menu to quit. Display all authorized resources by categories. Display all authorized resources by media type. Display all authorized resources. Search resources by titles, descriptions, and/or dates. General Search All Resources Locate and View Category Media Heb Ato E E

FIG. 25

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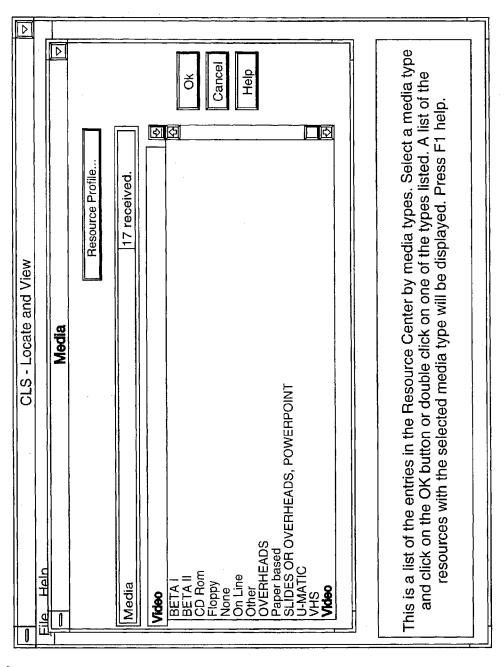
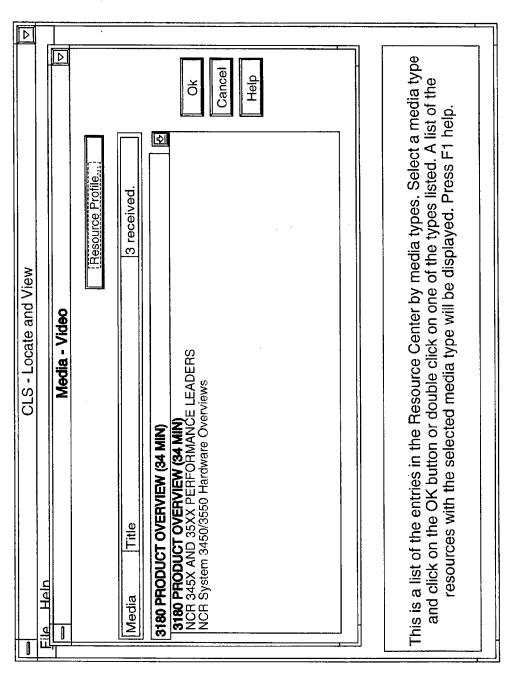


FIG. 27

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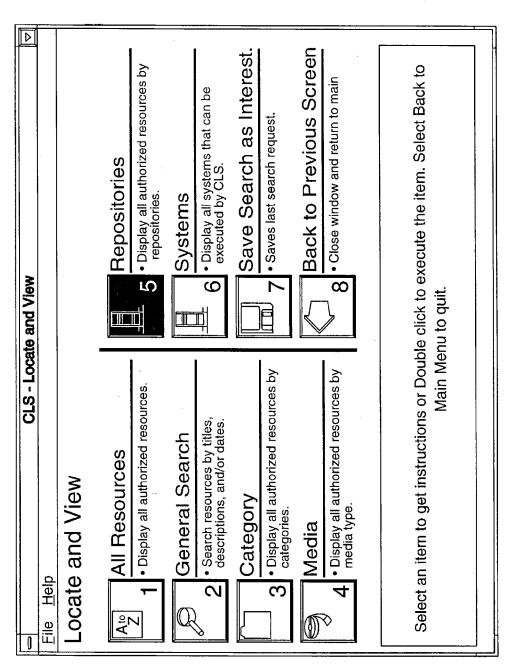


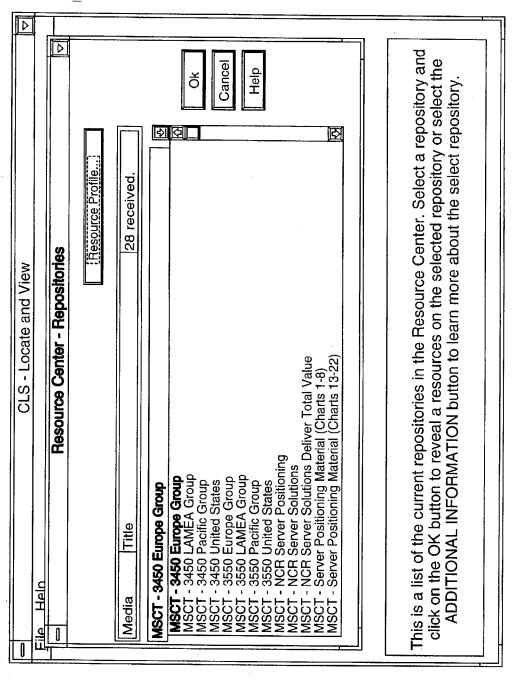
FIG. 29

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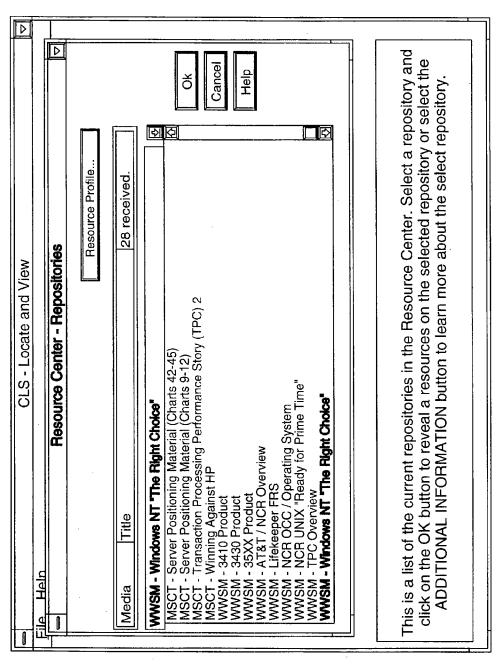
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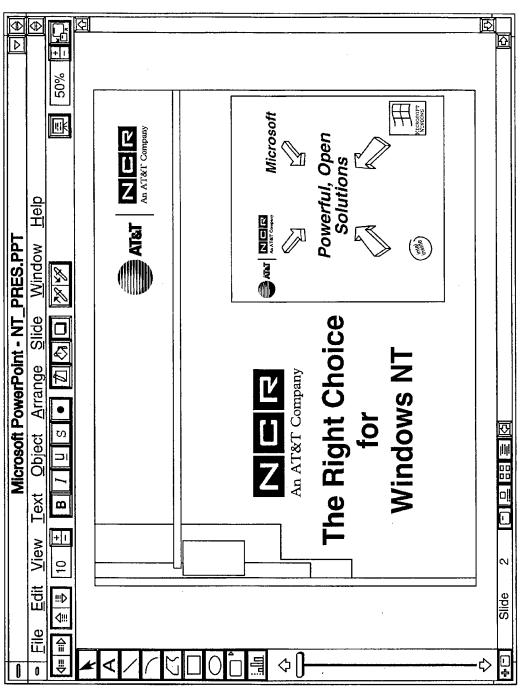
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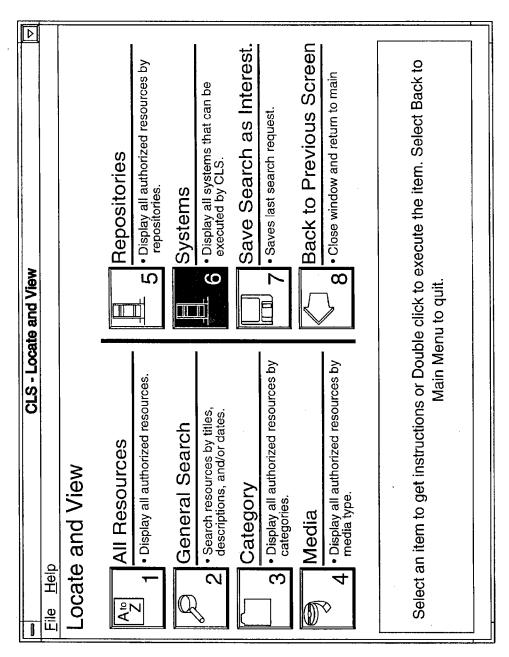


FIG. 34

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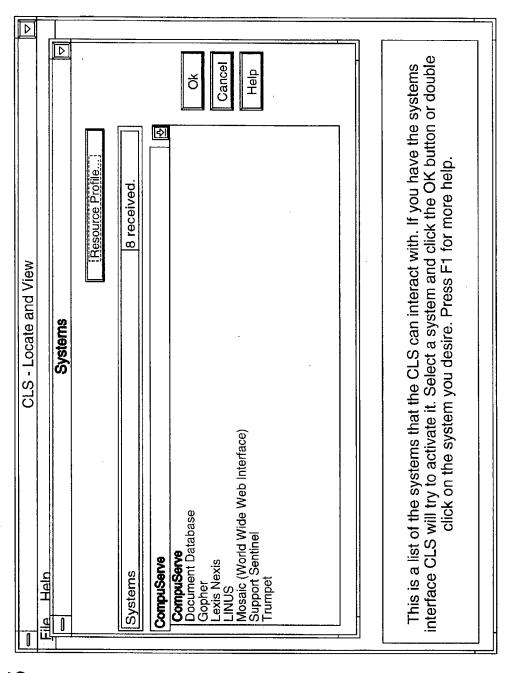
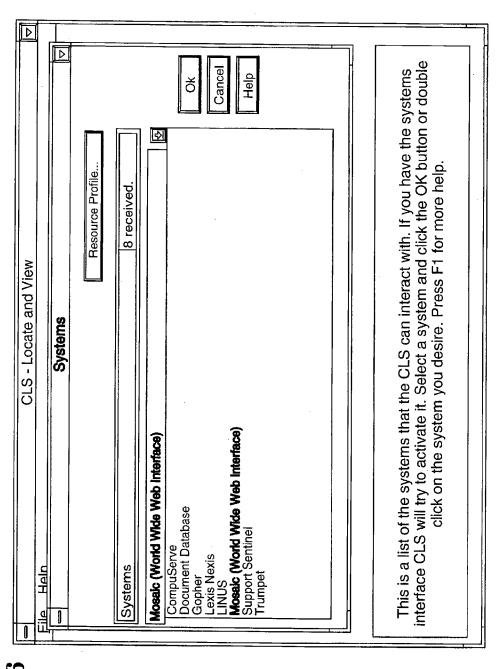


FIG. 35

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NCSA Mosaic for MS Windows □
File Edit Options Navigate Annotate Starting Points Personal
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Document URL: http://ncrinfo.ncr.com
NCR Information Server
An AT&T Company
This is the WorldWideWeb view of the server ncrinfo.ncr.com
 ♦ NCR Topics ♦ High Performance Computing and Communications (US Gov't) ♦ Other Public Gophers on Computing Topics ♦ All Worldwide Public Gophers
Search All Menus on norinfo

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CLS - Locate and View	e and View
File Help	
Locate and View	
All Resources 2 1 • Display all authorized resources.	Repositories Display all authorized resources by repositories.
General Search Search resources by titles, descriptions, and/or dates.	Systems Display all systems that can be executed by CLS.
Category Display all authorized resources by categories.	Save Search as Interest.
Media • Display all authorized resources by media type.	Back to Previous Screen Close window and return to main
Select an item to get instructions or Double click to Main Menu to quit.	Select an item to get instructions or Double click to execute the item. Select Back to Main Menu to quit.

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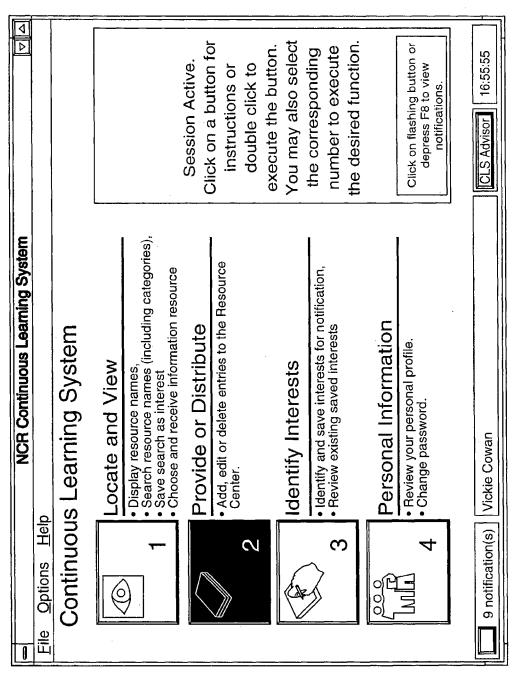


FIG. 39

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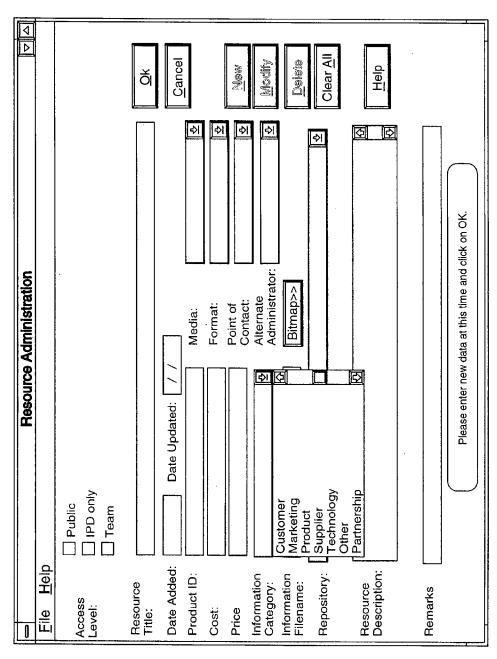
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Access Dublic Level: Organi	☐ Public ☐ Organization ☐ Team
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Cost:	
Price	Point of New
Information Category: Information Filename:	ator:
Repository:	Siear ∧ii
Resource Description:	deH 전
Remarks	
	Please select either New, Modify or Cancel.

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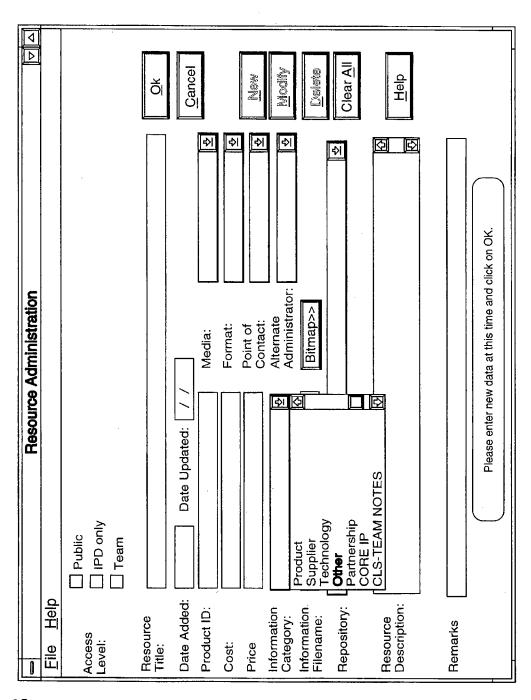
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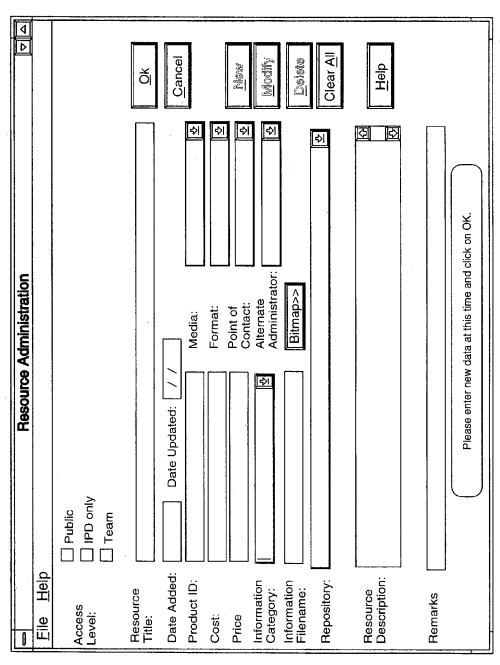
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File Help Access □ Public Level: □ IPD only Resource □ Public Title: □ Media: Product ID: □ Promat: Cost: □ Format: Price □ Point of: Information □ Media: Category: □ Modia: Information □ Modia: Category: □ Modia: Information □ Modia: Information □ Modia: Repository: □ Modia: Repository: □ Modia: Resource □ Modia: Resource □ Modia: Resource □ Modia: Resource □ Modia: Repository: □ Modia: Resource □ Modia: Description: □ Modia: Please enter new data at this time and click on OK.	_	Resource Administration
Public Team Team Address Team Te		
d: Date Updated: // Media:		☐ Public ☐ IPD only ☐ Team
Added: Date Updated: //	Resource Title:	Ŏ
ation Format: Format: Format: Contact: Emergence or contact: ation Alternate Administrator: Emergence or contact: sitory: Emergence or contact: ince Emergence or contact: ption: Please enter new data at this time and click on OK.	Date Added:	/ / / / / / / / / / / / / / / / / / /
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性	Information Category: Information	ator:
n: 전 전 Please enter new data at this time and click on OK.	Repository:	♦
Please enter new data at this time and click on OK.	Resource Description:	
Please enter new data at this time and click on OK.	Remarks	
		Please enter new data at this time and click on OK.

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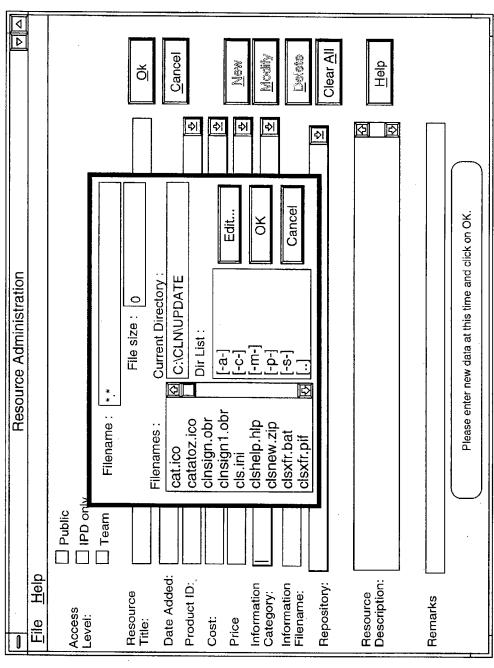


FIG. 46

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